

2 / 28

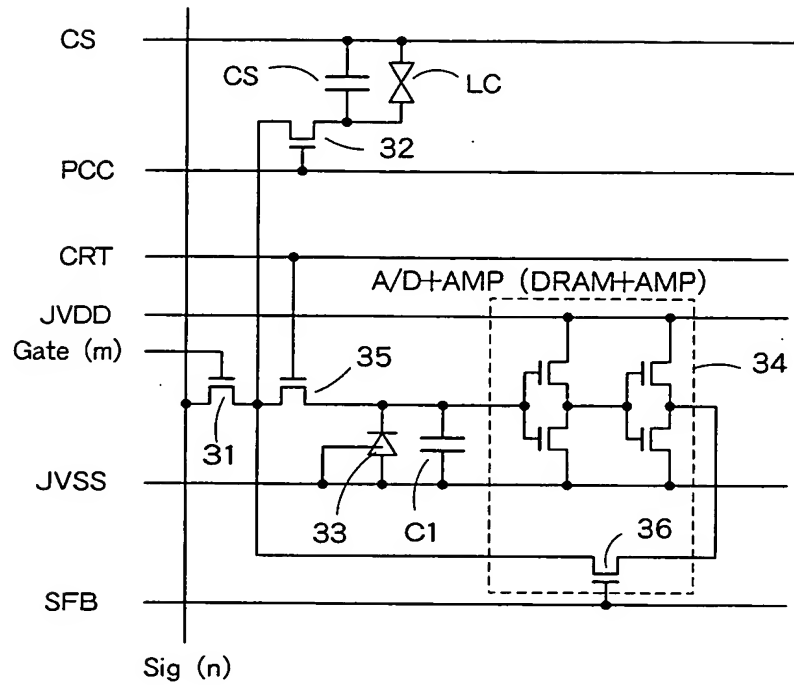


FIG. 2

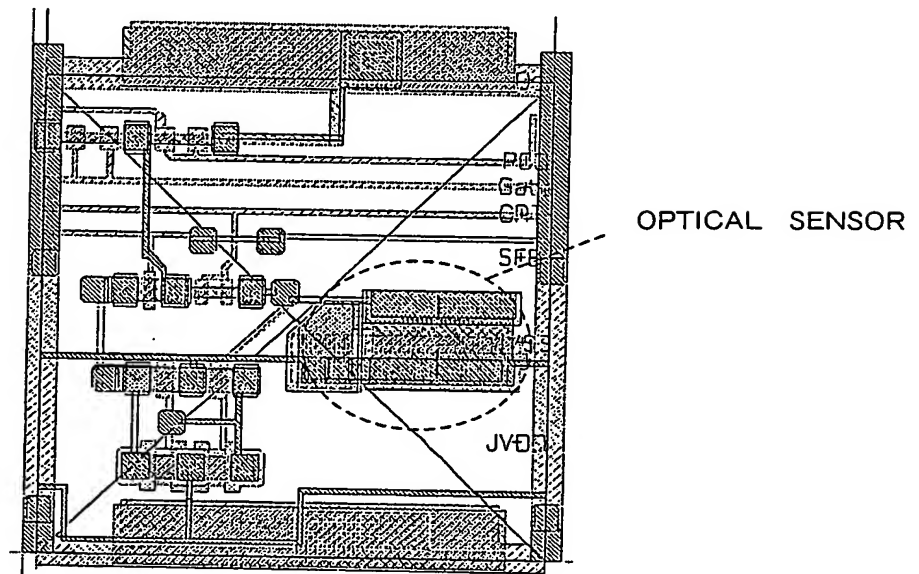


FIG. 3

3 / 28

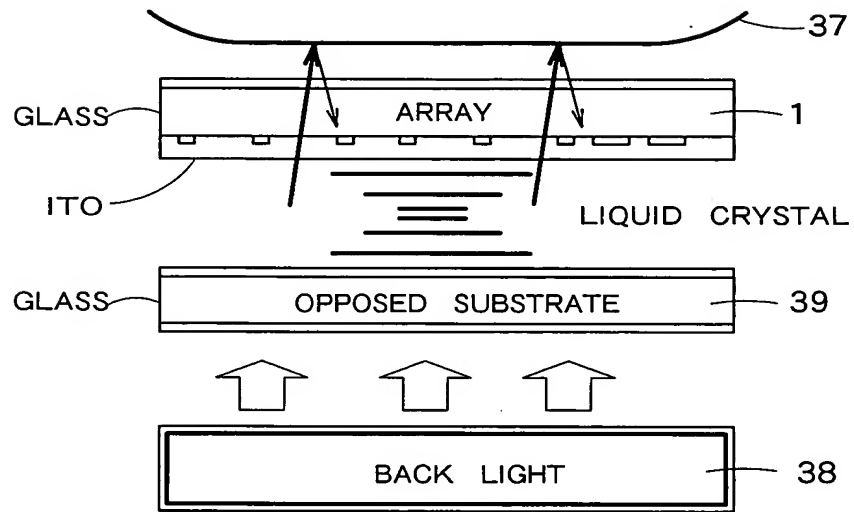


FIG. 4

4/28

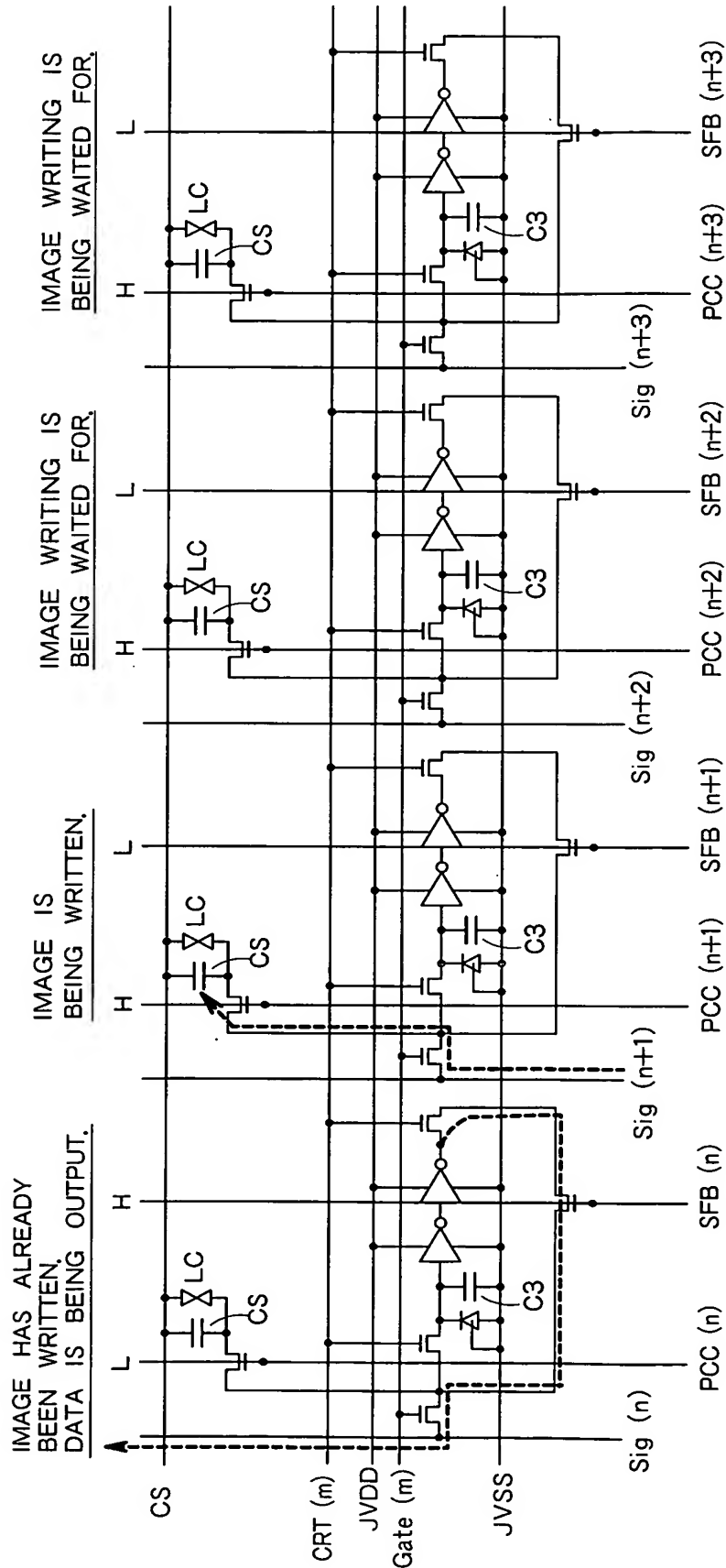


FIG. 5

5 / 28

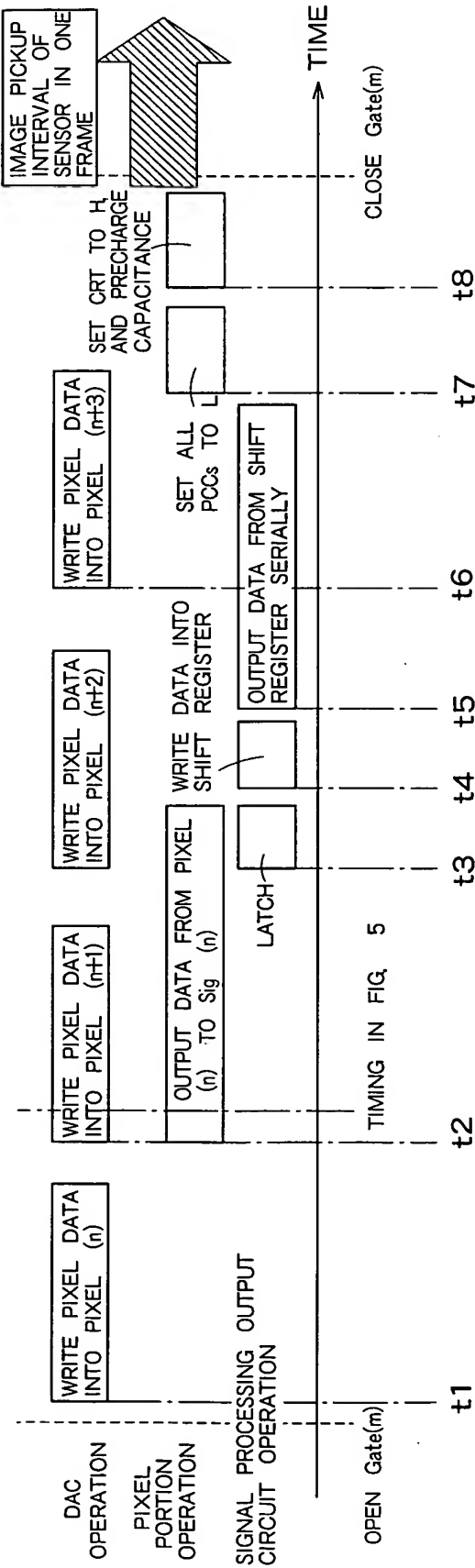


FIG. 6

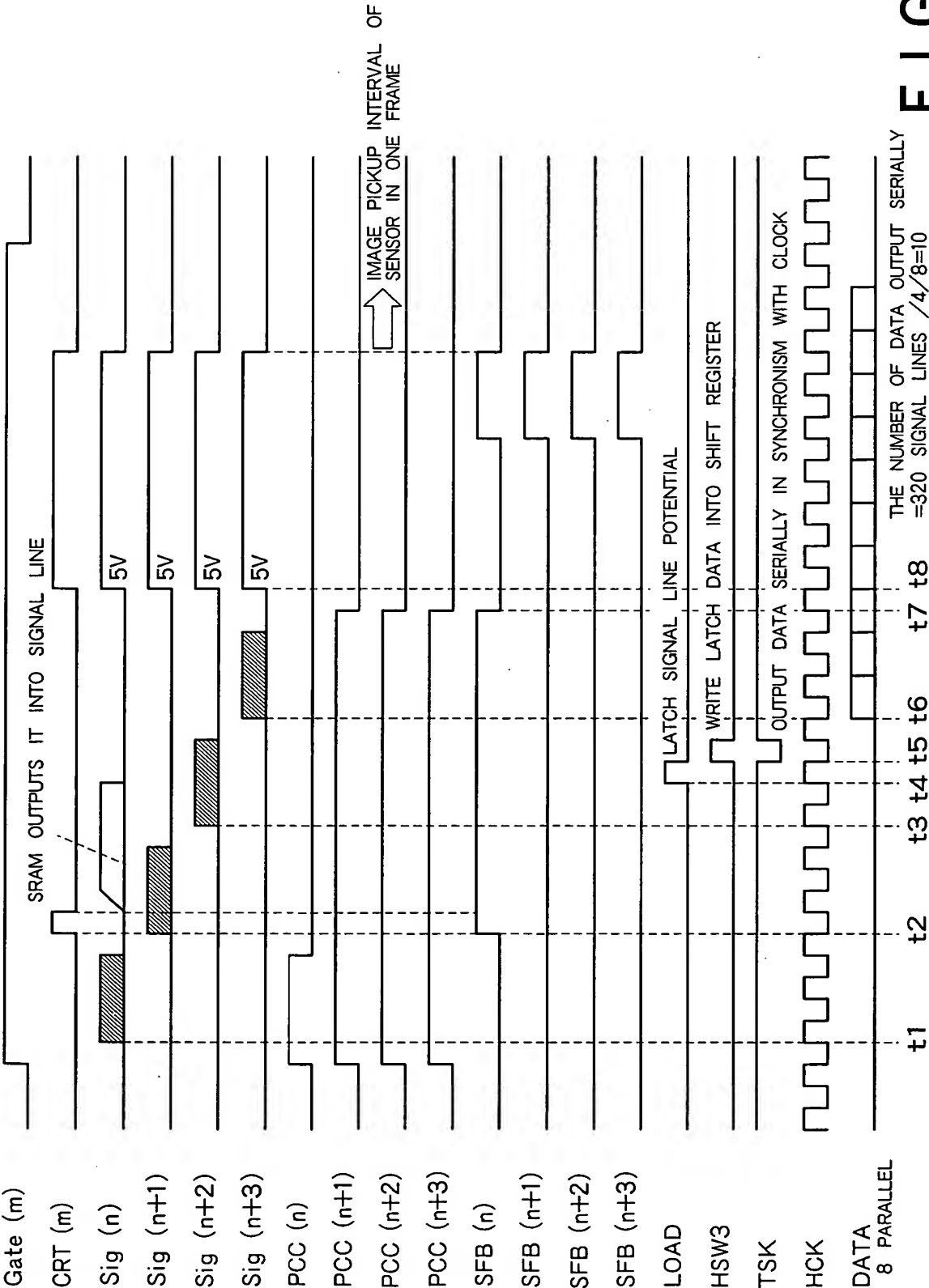


FIG. 7

7/28

WHEN AMBIENT LIGHT IS WEAK

IMMEDIATELY BEFORE TAP

AT THE MOMENT OF TAP

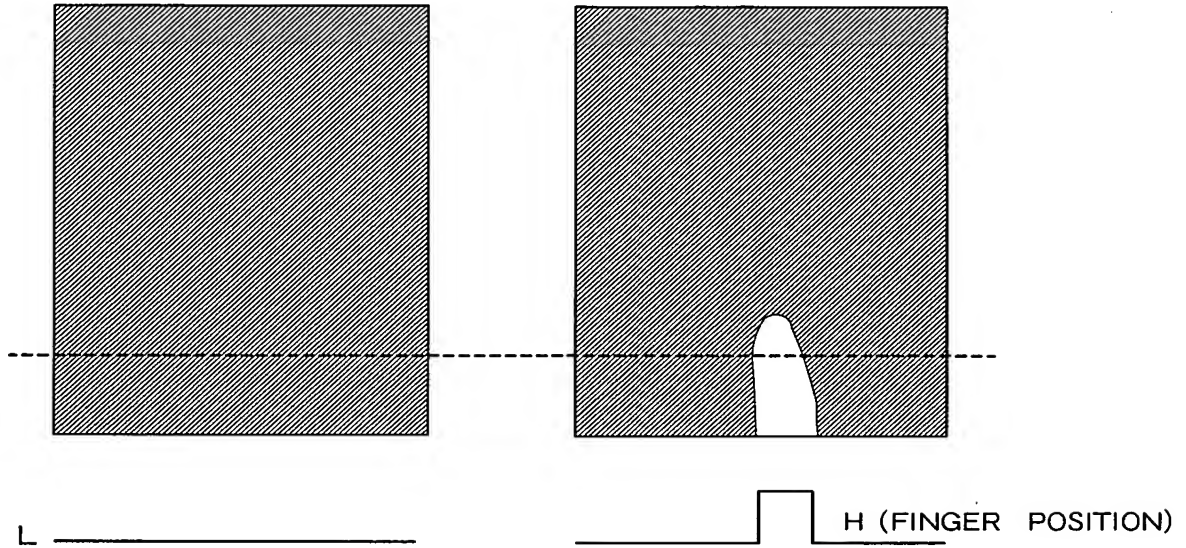


FIG. 8A

FIG. 8B

WHEN AMBIENT LIGHT IS STRONG

IMMEDIATELY BEFORE TAP

AT THE MOMENT OF TAP

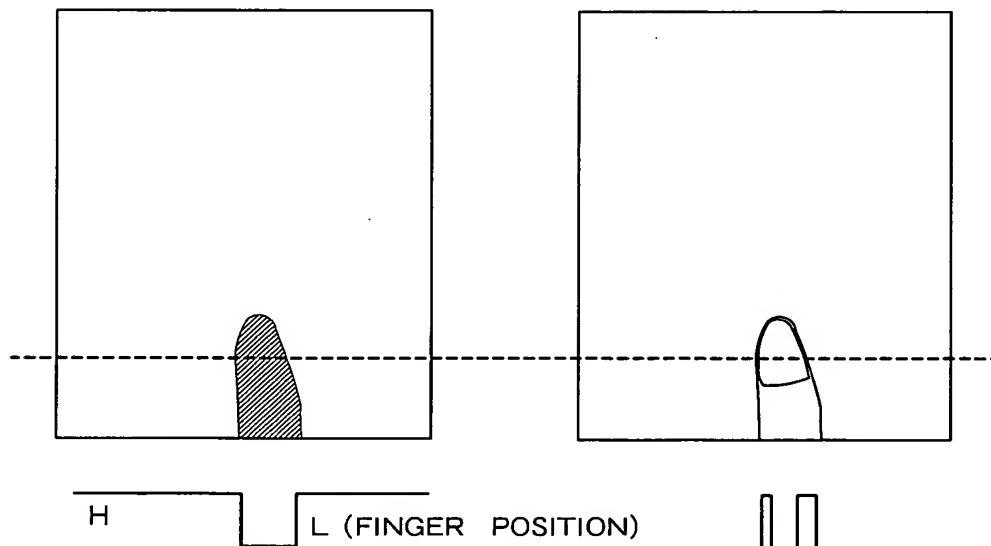


FIG. 8C

FIG. 8D

8/28

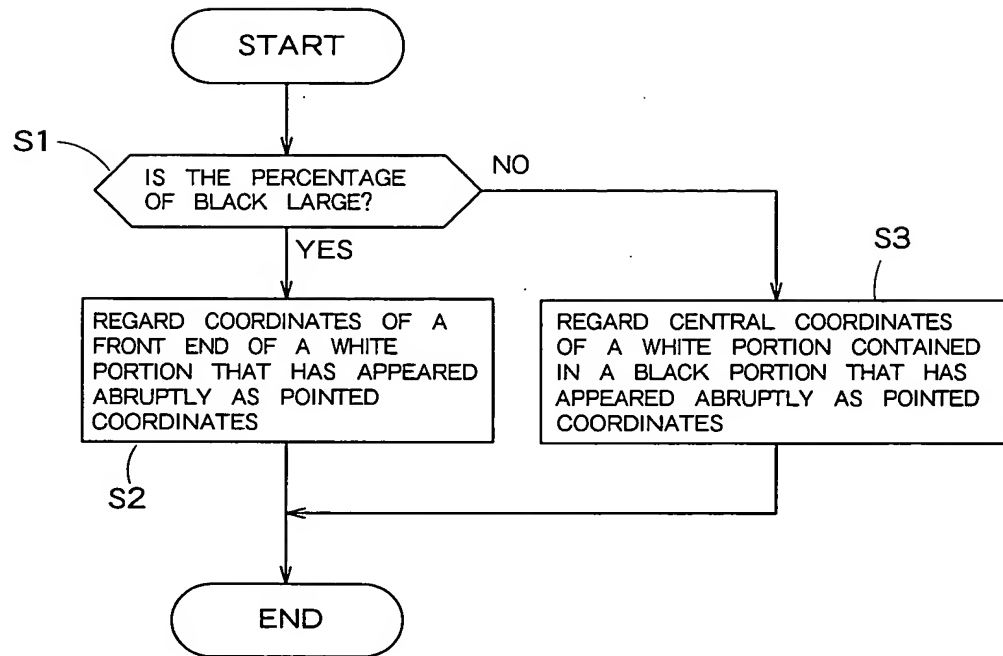


FIG. 9

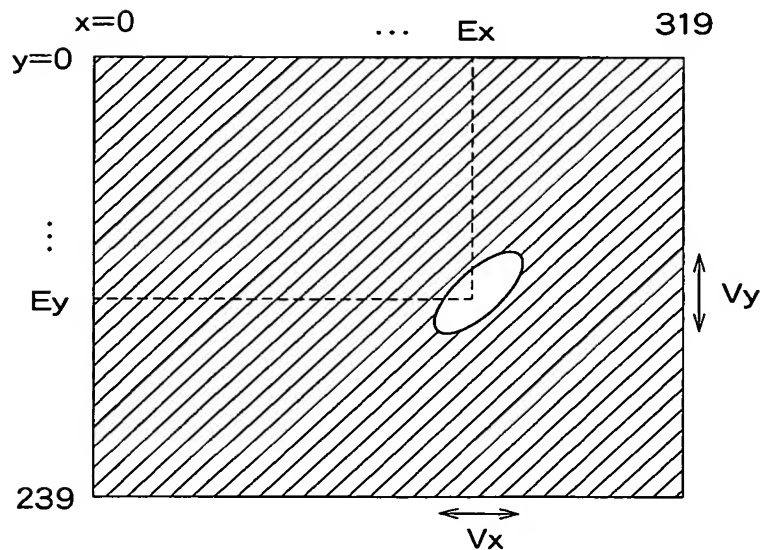


FIG. 10



9/28

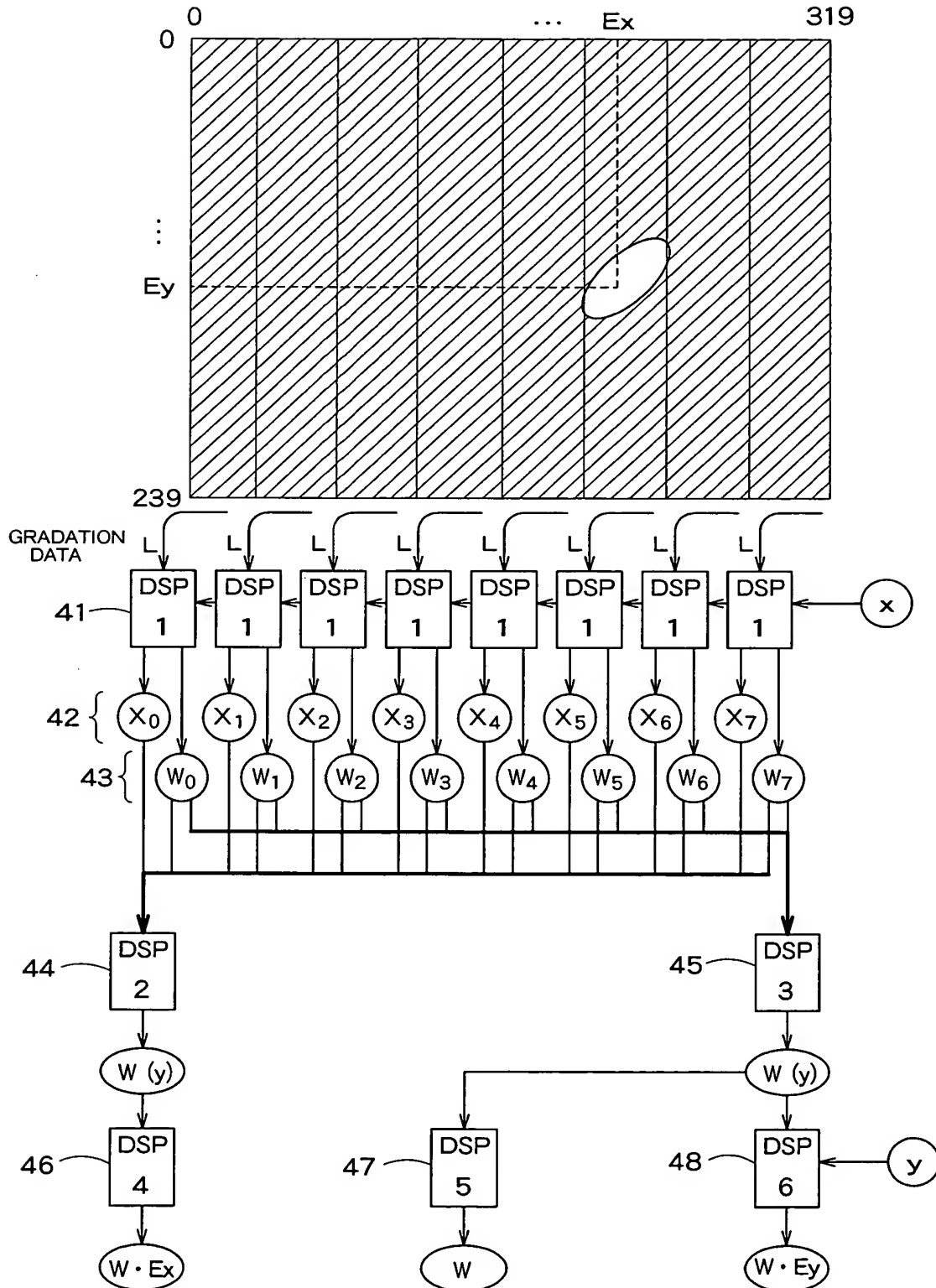


FIG. 11

10/28

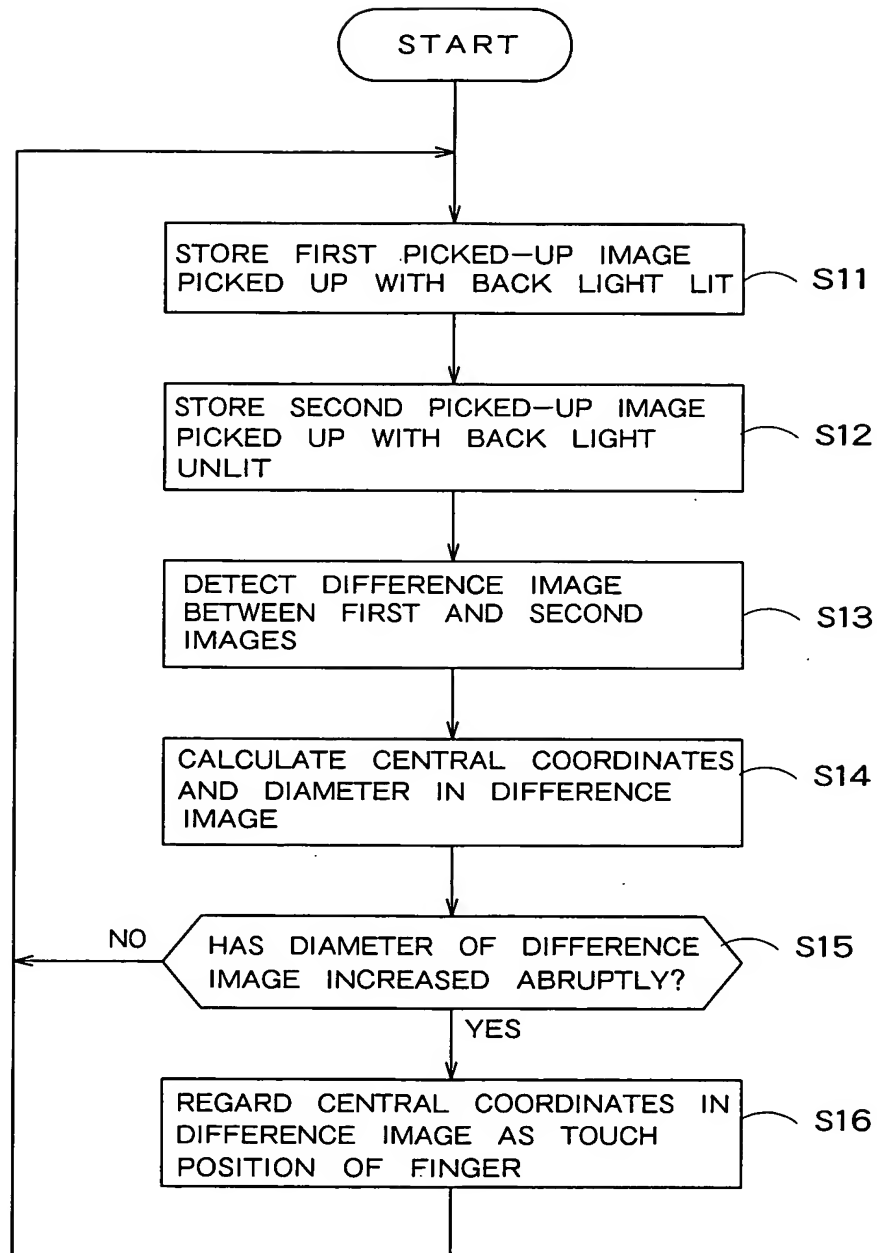


FIG. 12

FIG. 13A

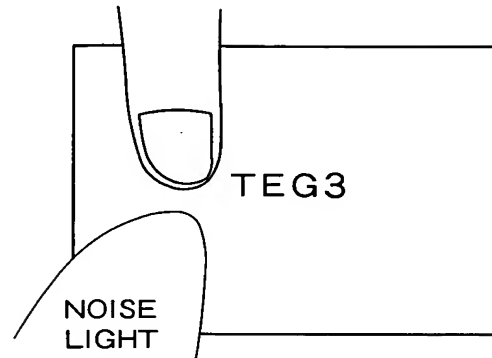


FIG. 13B

B/L LIT

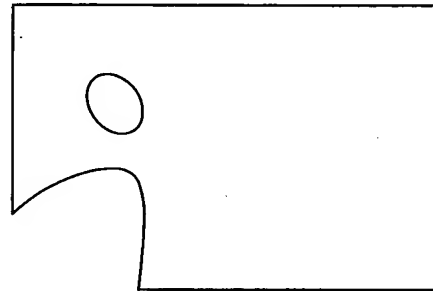


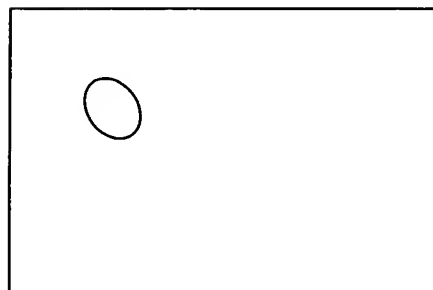
FIG. 13C

B/L UNLIT



FIG. 13D

DIFFERENCE  
WITH B/L LIT



12/28

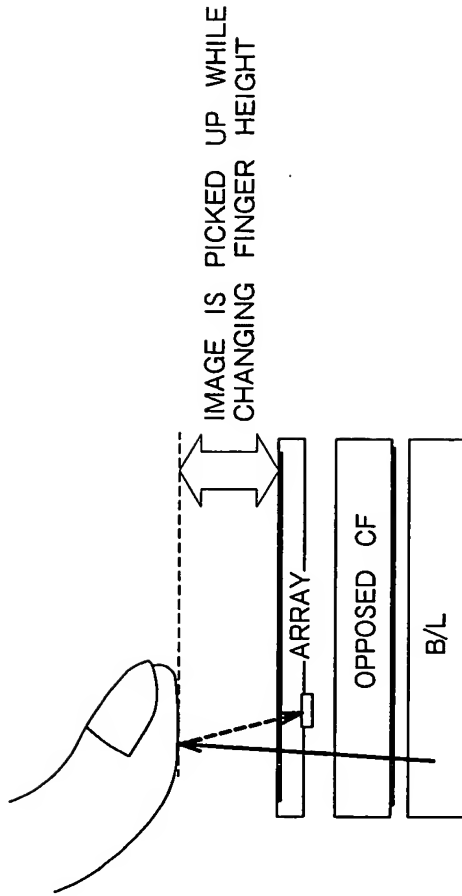


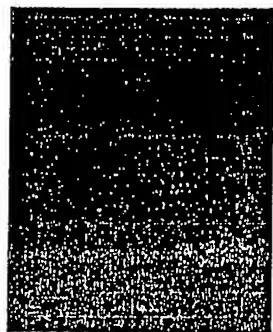
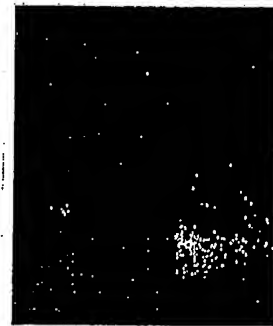
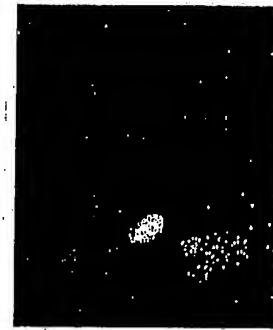
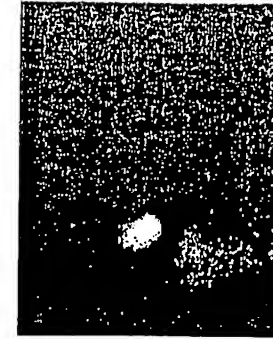
FIG. 14A

WITH HEIGHT  
OF 0mm  
(FIRM TOUCH)

WITH HEIGHT  
OF 0mm  
(SLIGHT TOUCH)

WITH HEIGHT  
OF 2mm

WITH HEIGHT  
OF 5mm



ENVIRONMENTAL  
ILLUMINANCE  
201x

FIG. 14B FIG. 14C FIG. 14D FIG. 14E

13/28

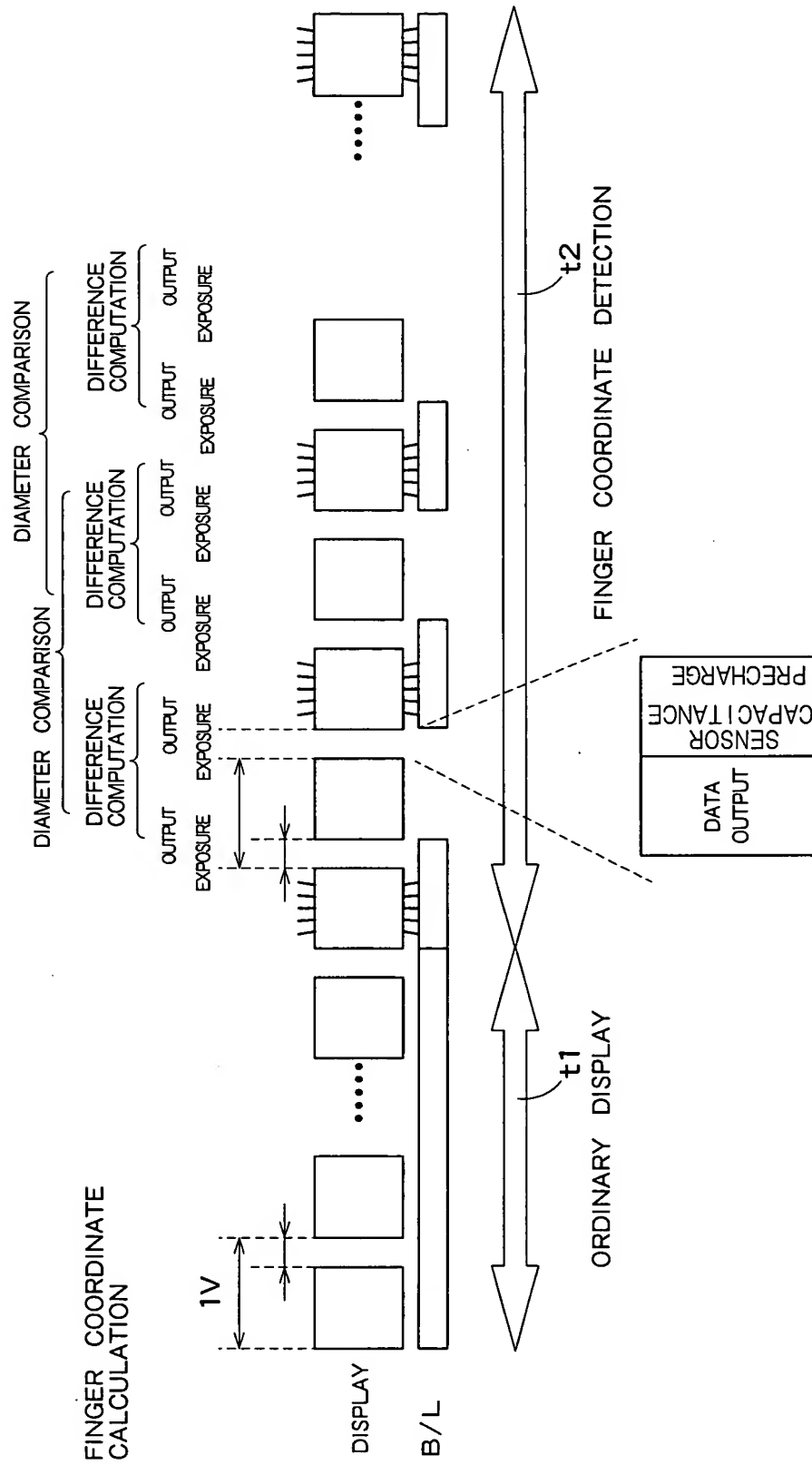


FIG. 15

14/28

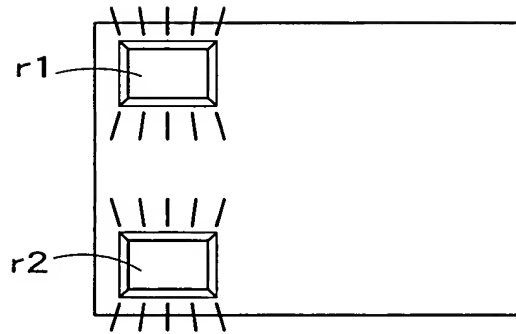


FIG. 16



FIG. 17

15/28

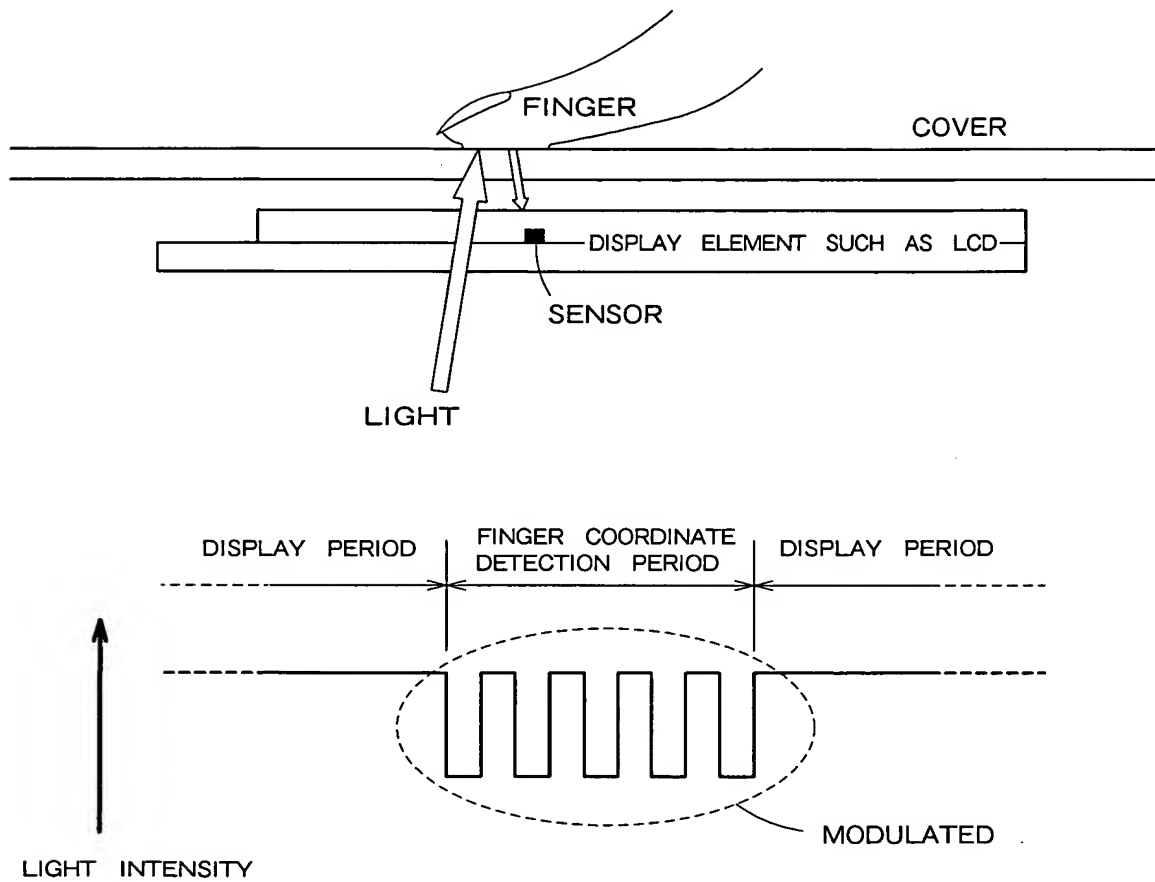


FIG. 18

16 / 28

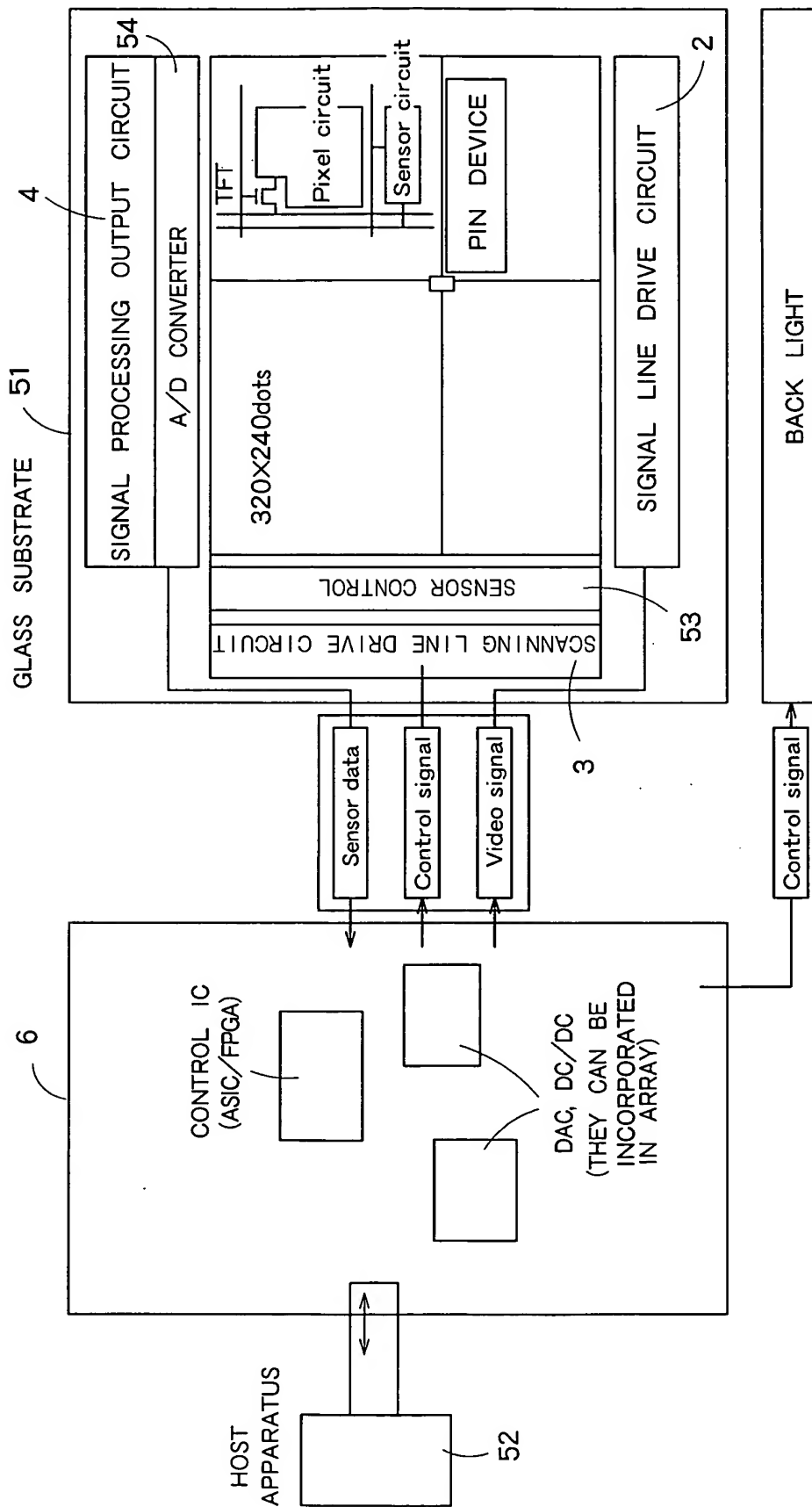


FIG. 19



17 / 28

WHITE INSERTION (IMAGE PICKUP FRAME INSERTION)

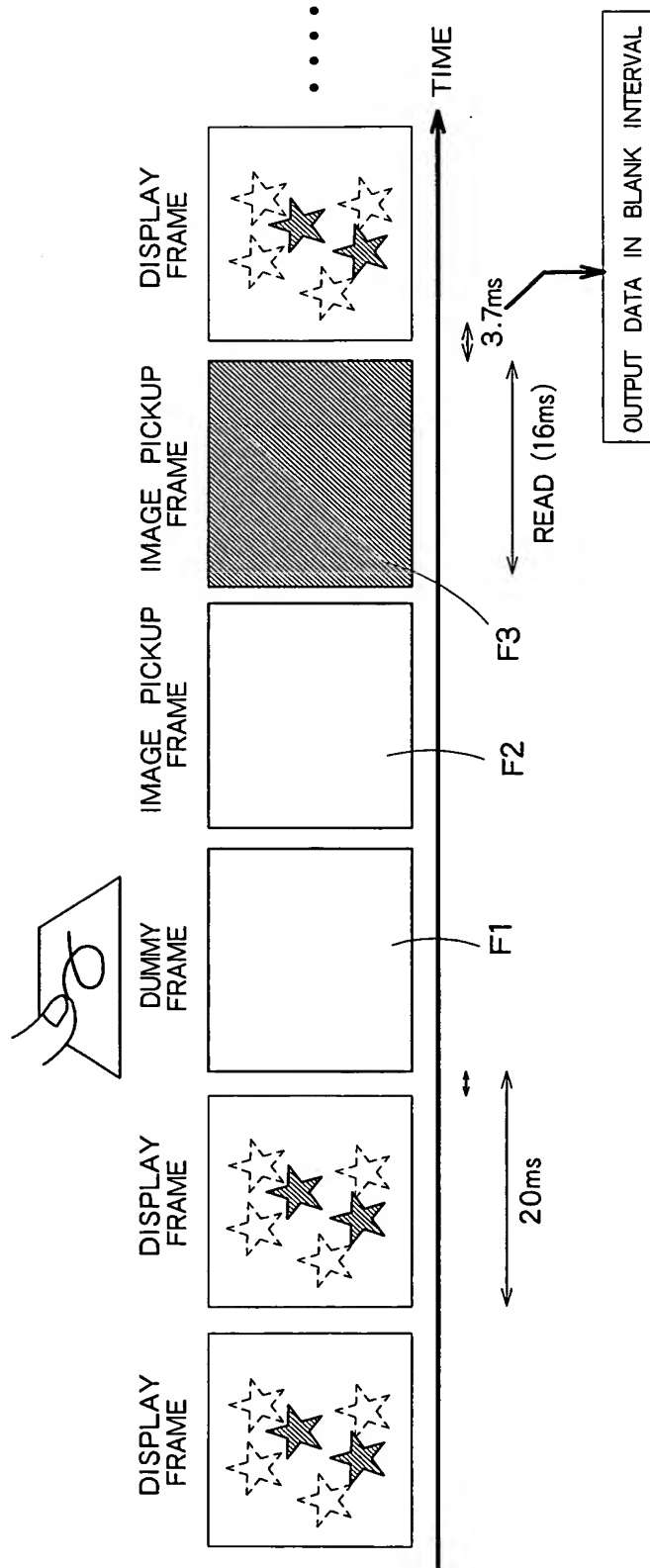


FIG. 20

18/28

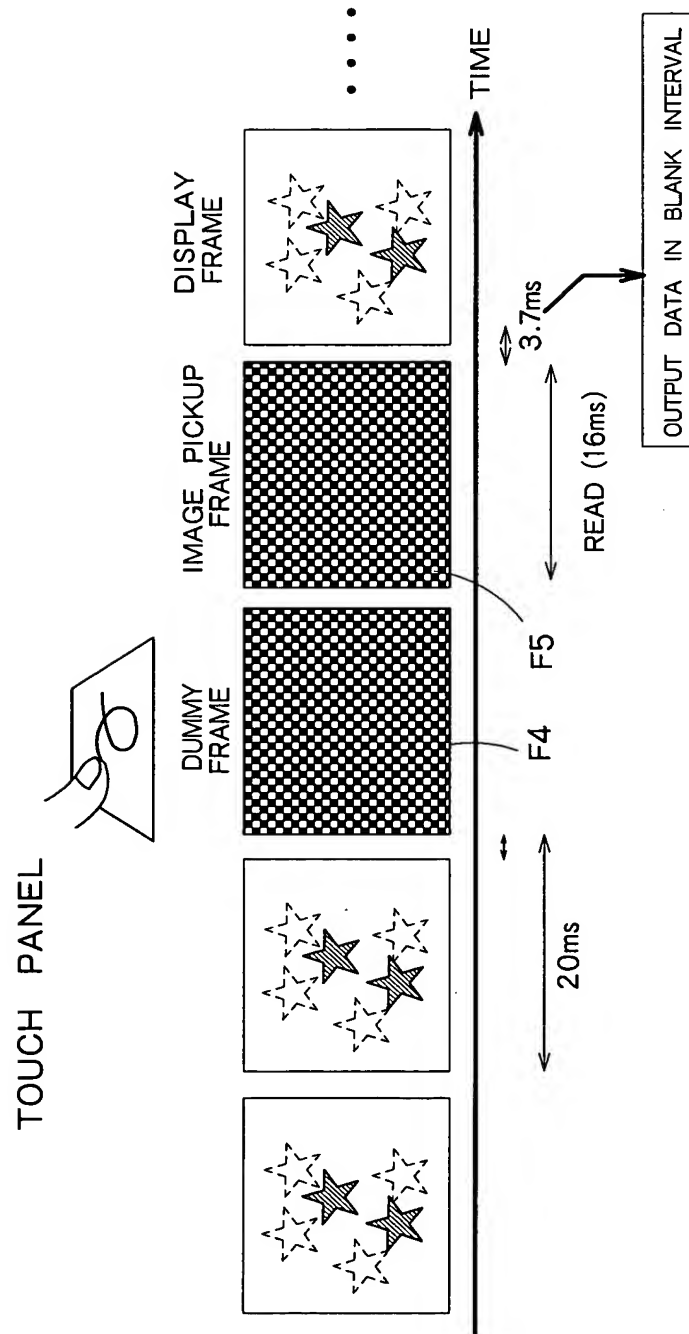


FIG. 21

19/28

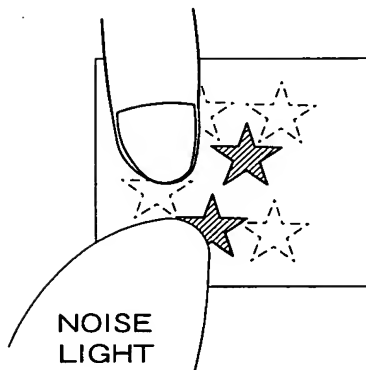
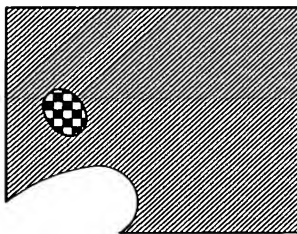
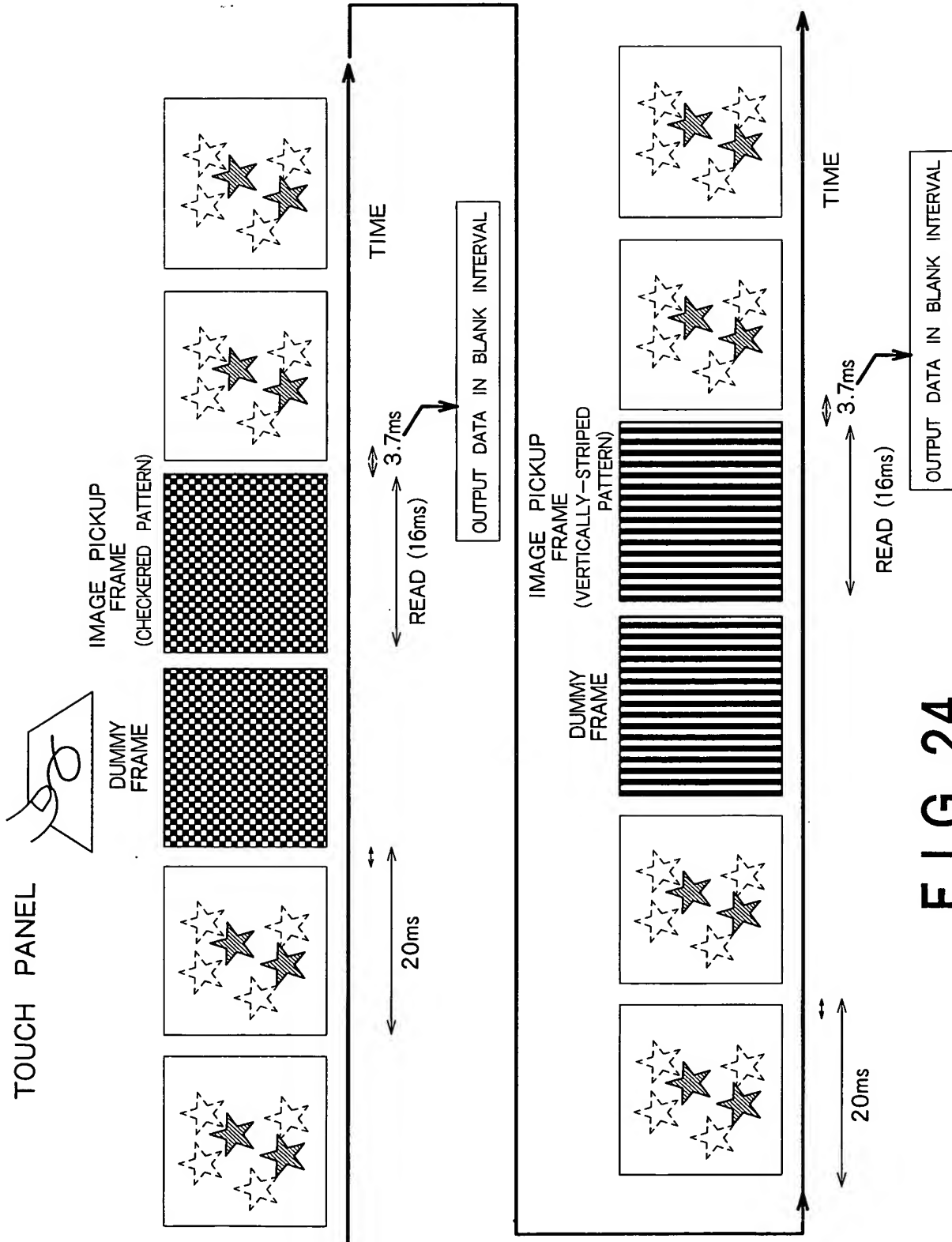


FIG. 22

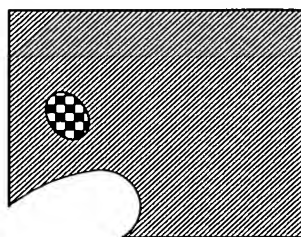


PORTION INCLUDING CHECKERED PATTERN IS FINGER

FIG. 23

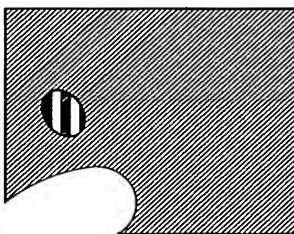


21 / 28



RESULT OF IMAGE PICKUP USING CHECKERED PATTERN

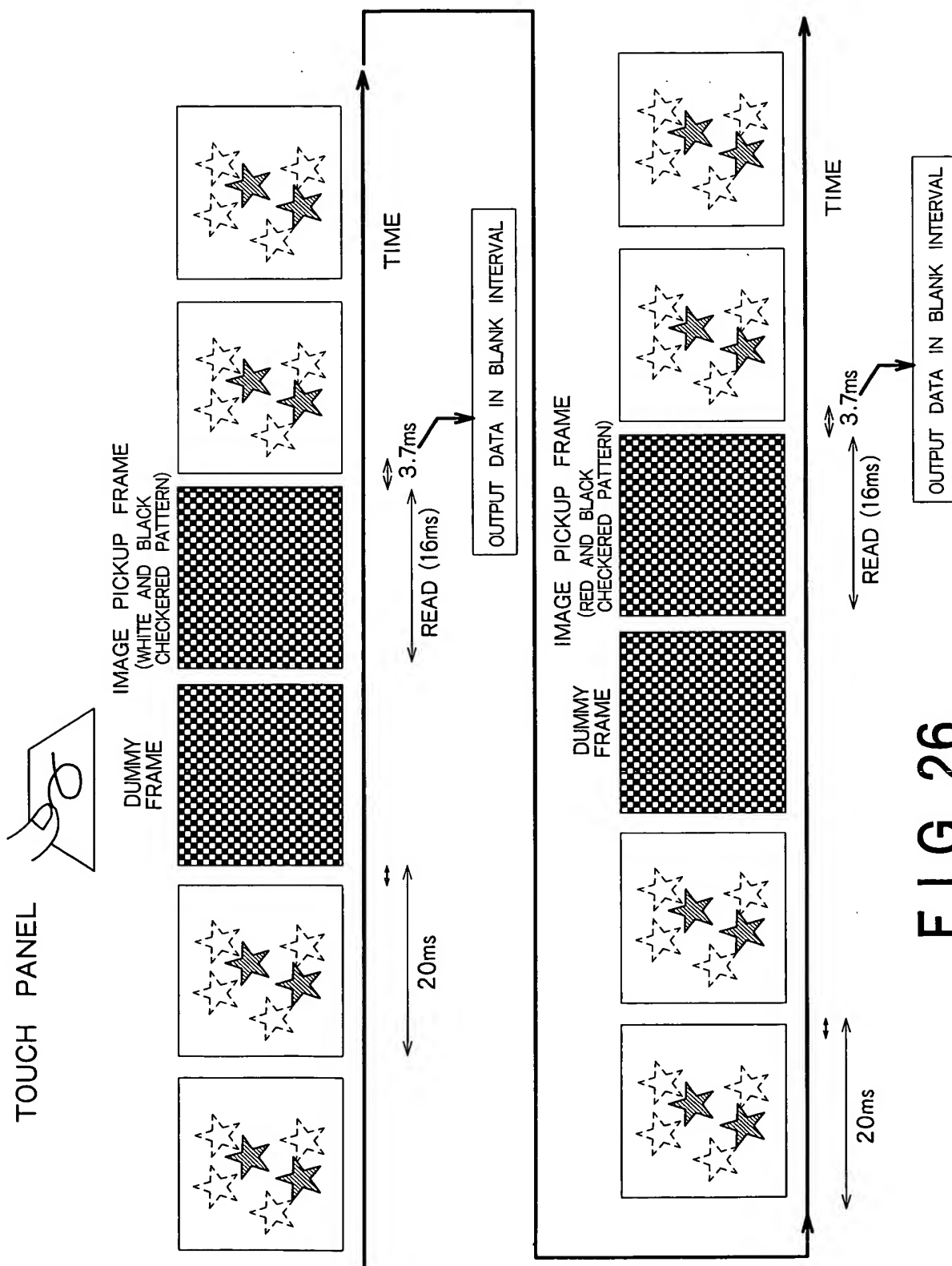
FIG. 25A

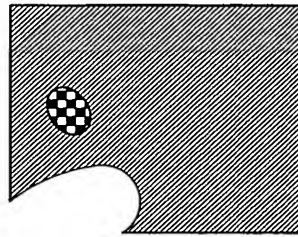


RESULT OF IMAGE PICKUP USING VERTICALLY-STRIPED PATTERN

FIG. 25B

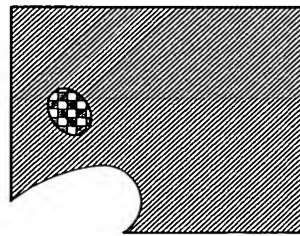
22 / 28





RESULT OF IMAGE PICKUP USING  
WHITE AND BLACK CHECKERED PATTERN

**F I G. 27A**



RESULT OF IMAGE PICKUP USING  
RED AND BLACK CHECKERED PATTERN

**F I G. 27B**

24 / 28

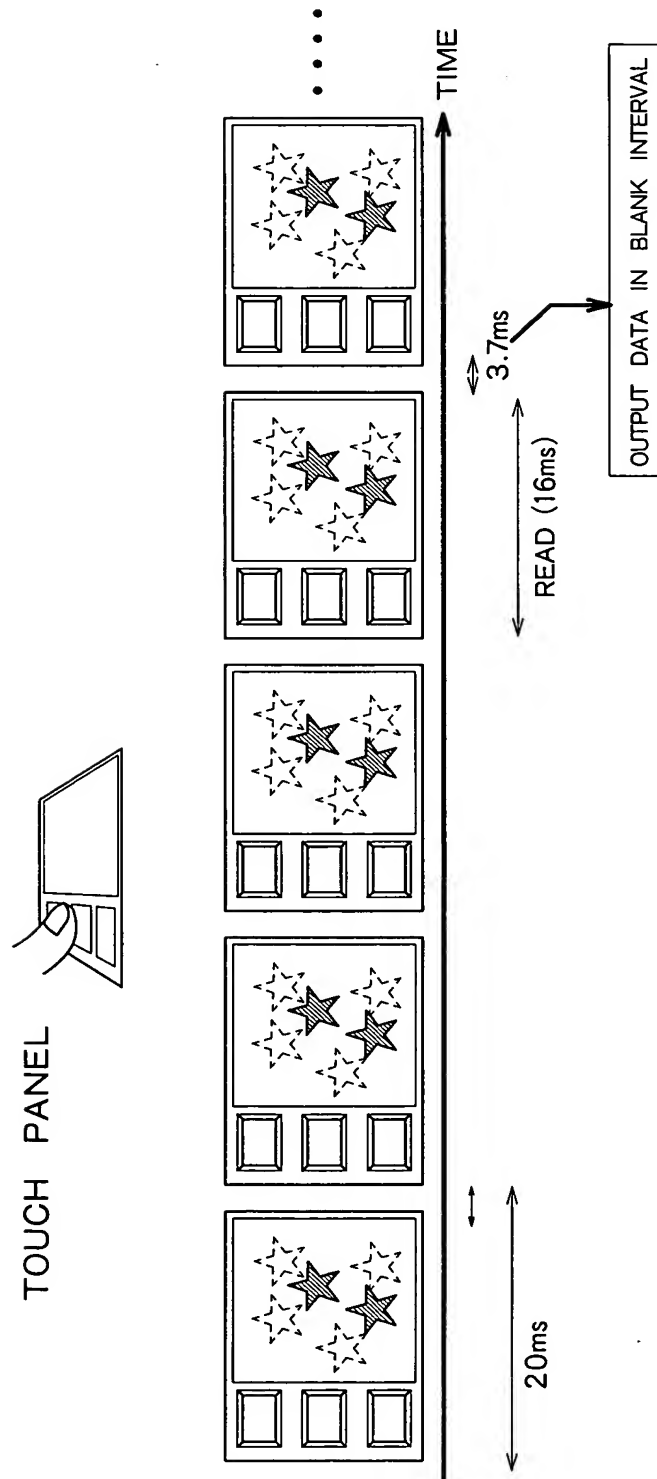


FIG. 28



25 / 28

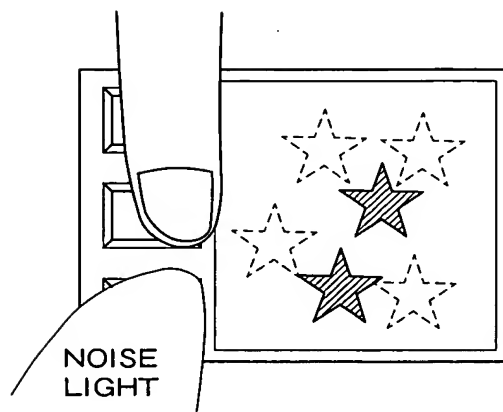


FIG. 29

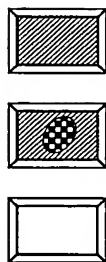


FIG. 30

26 / 28



FIG. 31

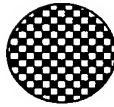


FIG. 32

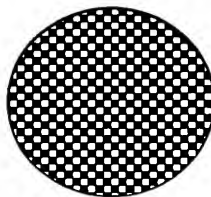
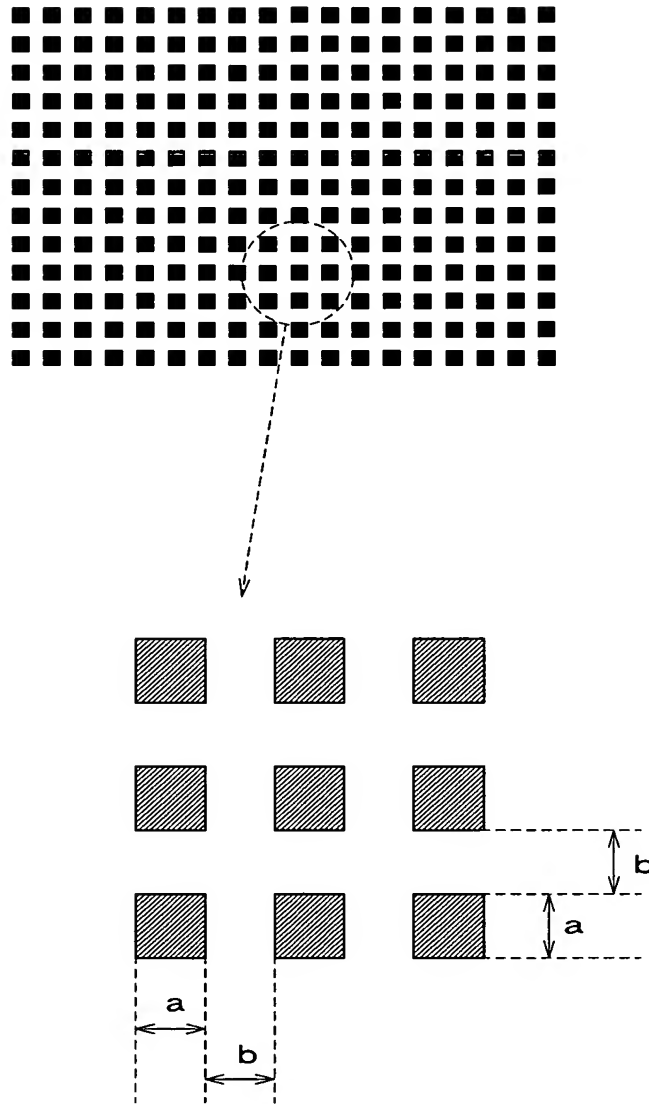


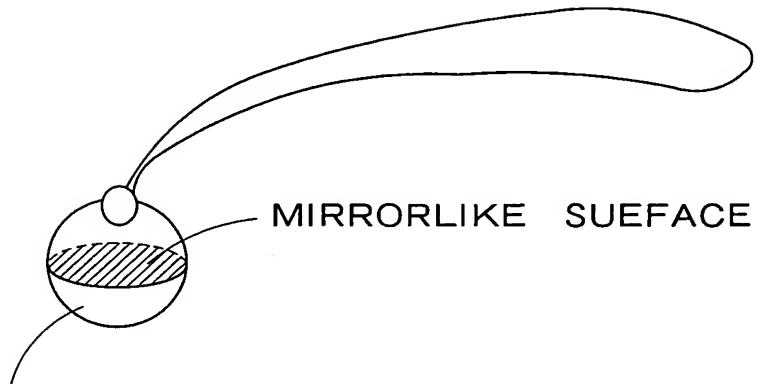
FIG. 33

27 / 28



F I G. 34

28 / 28



TRANSPARENT ELASTIC BODY  
IT IS CRUSHED SLIGHTLY WHEN PRESSED  
AGAINST DISPLAY SURFACE

FIG. 35A

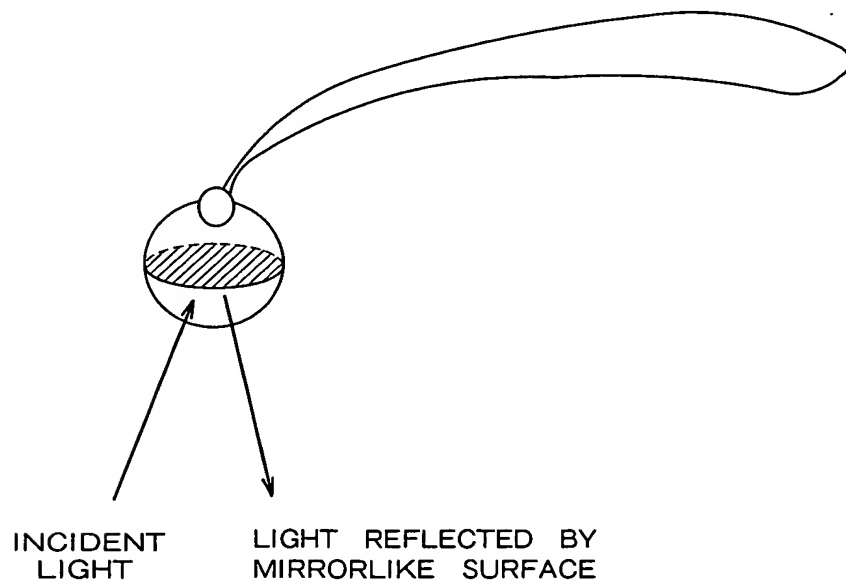


FIG. 35B